

Request for Council Action

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| Originator Engineering | Item Design Services Contract for East Bush Lake Road at I-494 Westbound On-ramp |
| Agenda Section Consent | Date 2/22/2016 |

Description

The City of Bloomington received a Federal MAP-21 Grant for 2017 for the construction of the westbound ramp to I-494 project. Hennepin County has also programmed in their Capital Improvement Program about 40% of the project funding (allocated for 2015 through 2019). Bloomington has also received Transportation for Economic Development (TED) funding for 2017 as well. At this time the project is fully funded for the 2017 construction season and design will begin shortly.

The project cost of \$23.78M is completely funded by the following sources:

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| Hennepin County | \$8.50M |
| State Transportation Economic Development (TED) grant | \$8.00M |
| Federal MAP-21 grant | \$7.28M |
| | \$23.78M |

The westbound ramp was not constructed with the I-494 original project in 1960 due to a railroad crossing of the proposed/potential westbound ramp to I-494. Bloomington has reviewed a number of alternatives for the westbound ramp previously. Those alternatives were rejected for various reasons. Bloomington is now moving forward with an inverted loop design.

East Bush Lake Road (EBLR) from W. 78th Street to W. 76th Street is under the jurisdiction of Hennepin County. The existing bridge over the I-494 was completed in 2005 as part of the MN DOT I-494 Third Lane Project. The corridor is frequently used by non-motorized traffic, most notably bicyclists commuting between Edina and Bloomington. While the goal of the current project is to create a westbound vehicular connection to I-494, it is understood that modifications to EBLR and the EBLR bridge will be necessary, and staff are seeking to include accommodations for non-motorized users to the extent possible.

Design proposals were sent to nine consulting firms. Design Proposals were received from two consulting firms to complete the design of the project. The proposals were scored by representatives from MNDOT, Hennepin County and the City. Staff Recommend TKDA be hired to complete the project design.

Prepared by: Shelly Pederson

Presented by (if necessary): Julie Long (Sr. Civil Engineer)

Requested Action

Request Approval of Professional Design Service Contract with TKDA for 2015-201 Westbound On-ramp to I-494 at East Bush Lake Road, in the not to exceed amount of \$802,990.00, which includes a 15% contingency, base cost for design is \$702,600.00

Attachments: